

ACTIVITY 1 - KEY SAFETY TIPS FOR THE FABRICATION LAB

Draw a line to match the safety tip with its explanation

	EXPLANATION
 Wear the right safety gear	<input checked="" type="checkbox"/> It's there for your protection
 Clean up as you go	<input type="checkbox"/> It's easy to ask and you could prevent an injury
 Correctly use the right tool for the job	<input type="checkbox"/> They protect your feet & help prevent slipping
 Always wear appropriate covered footwear	<input type="checkbox"/> Most injuries come from misusing tools
 No kids under 12. Sorry!	<input type="checkbox"/> There is hazardous equipment & substances used in the Fabrication Lab
 Ask questions if you have any doubts	<input type="checkbox"/> Accidents happen in untidy spaces

NAME:

DATE:

The aim of The Edge Resource Inductions are to ensure that patrons are equipped with practical skills and knowledge to safely access the range of tools made available for public use in the Fabrication Lab. In each of these inductions, an Edge Facilitator will deliver training on the safe and appropriate use of equipment.

The following form serves as a record of your participation, and provides evidence to demonstrate your competent understanding and practical application of the training.

The assessment evidence collected in this Induction will be in three forms: Written Assessment, Peer Assessment (Verbal), and Workshop Facilitator Observations.

If you require any extra assistance to complete this induction please inform your facilitator at the beginning of the session.



ACTIVITY 2 - KEY SAFETY TIPS FOR SEWING

Draw a line to match the safety tip with its explanation

	EXPLANATION
Electric shock	Faulty Sewing Machines and Irons can give an electric shock
Scissors needles and pins	Focus on what you are doing and make sure you don't sew over your fingers
Sewing your hand	Careful not to cut yourself and keep them away from your mouth
Ergonomics and eye strain	Make sure you're comfortable and take regular breaks
Rage	

ACTIVITY 3 - IDENTIFY SEWING MACHINE COMPONENTS

Using the list of components on the right, identify each part.

1. Slide on table

2.

3.

4.

5.

6.

7.

13.

14.

15.

16.

17.

18.

21.



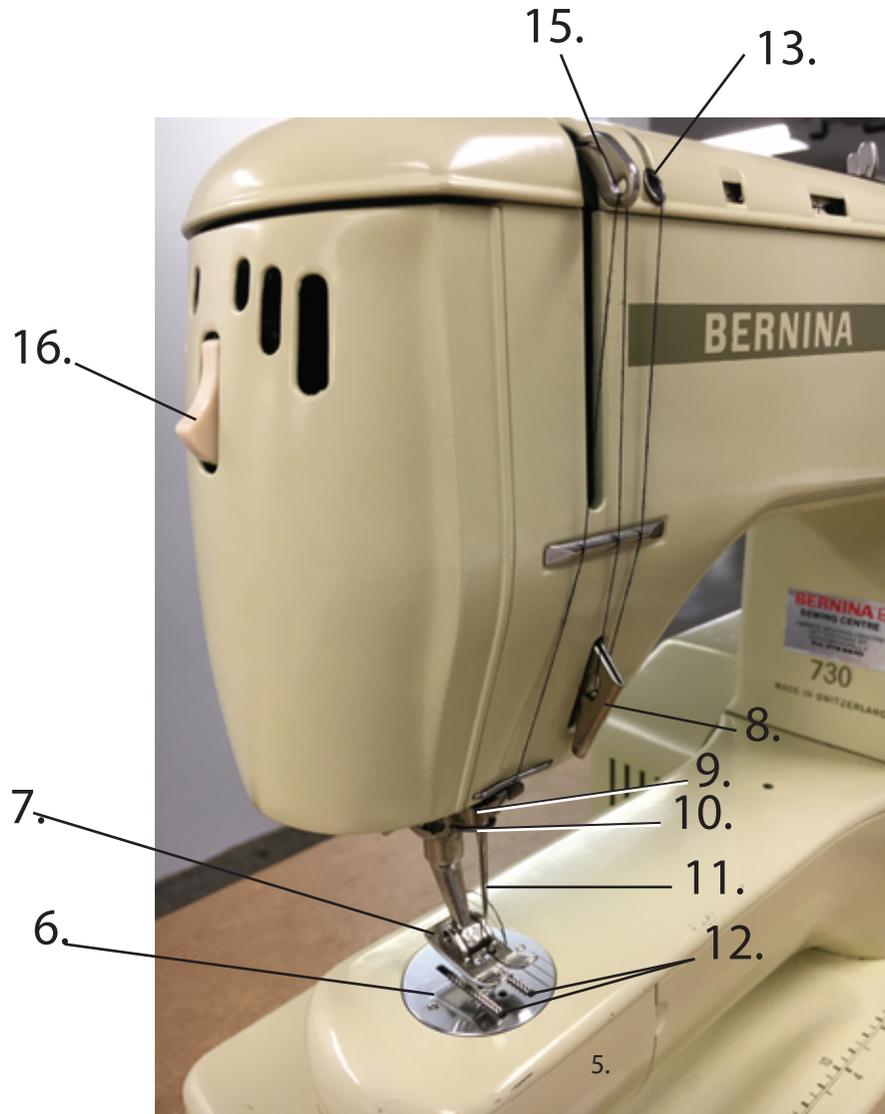
COMPONENTS

- Take up lever
- ~~Slide on table~~
- Bed plate
- Thread tension regulator
- Drop feed dog
- Feed arm
- Cover plate
- Needle plate
- Thread tension and guide
- Central tension disk
- Power Cord and foot control
- Light switch
- Needle Position selector- Left, centre, right
- Hand wheel

ACTIVITY 4 - IDENTIFY SEWING MACHINE COMPONENTS

Using the list of components on the right, identify each part.

- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 15.
- 16. Light switch



COMPONENTS

- Presser foot
- Thread tension regulator
- Needle
- Feed Dogs
- Thread tension and guide
- Needle plate Needle
- Holder Take up lever
- Needle holder eyelet
- Light switch

ACTIVITY 5 - IDENTIFY SEWING MACHINE COMPONENTS

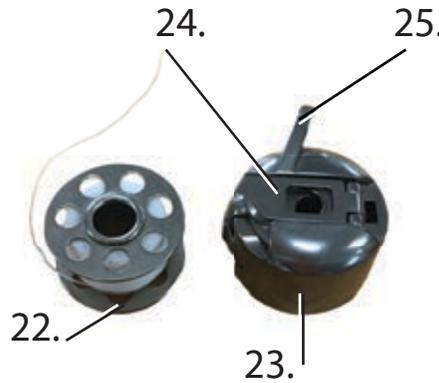
Using the list of components on the right, identify each part.

22.

23.

24.

25.



COMPONENTS

Bobbin Latch

Bobbin

Bobbin case/ carrier

Bobbin Case Finger

ACTIVITY 6 - PRACTICAL ASSESSMENT

Demonstrate your sewing skills below by completing the follow stitches on the sewing machine

Straight stitch



Pivot



Zig Zag Stitch



Back stitch/ end off



PEER ASSESSMENT

I confirm that the observations of my peer showed active participation in this induction workshop and demonstrated a satisfactory understanding, including competent and safe use of the above tools.

Date	Peer Assessor	Peer Assessor Signature
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FACILITATOR WORKSHOP OBSERVATION

I confirm that the observations made of the participant and active participation in this induction workshop demonstrated a satisfactory understanding, including competent and safe use of the laser cutter.

Date	Edge Facilitator	Facilitator Signature
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PARTICIPANT DECLARATION

I declare the assessment above was my own individual work.

Date	Participant Signature
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